

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
8 February 2001 (08.02.2001)

PCT

(10) International Publication Number  
WO 01/08610 A1

(51) International Patent Classification<sup>7</sup>: A61F 2/30, A61L 27/38

(21) International Application Number: PCT/IB00/01093

(22) International Filing Date: 2 August 2000 (02.08.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/146,683 2 August 1999 (02.08.1999) US

(71) Applicant (for all designated States except US): VERIGEN TRANSPLANTATION SERVICE INTERNATIONAL AG [DE/DE]; Hemmelrather Weg 201, D-51377 Leverkusen (DE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): GIANNETTI, Bruno [IT/DE]; Oberdorf 59, D-53347 Bonn (DE). ASCULAI, Samuel [US/CA]; 53 McCaul Street, Unit No. 13, Toronto, Ontario M5T 2W9 (CA).

(74) Agents: BEARDELL, Louis, W., Jr. et al.; Ratner & Prestia, 301 One Westlakes (Berwyn), P.O. Box 980, Valley Forge, PA 19482-0980 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

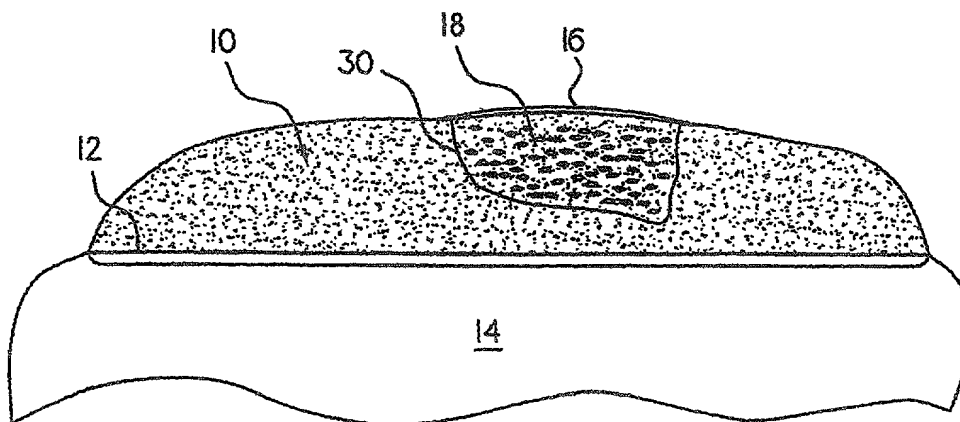
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

**Published:**

- With international search report.
- Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: KIT FOR CHONDROCYTE CELL TRANSPLANTATION



(57) Abstract: A kit and a method for the effective treatment of articulating joint surface cartilage (10) by the transplantation of chondrocytes (18) to a surface to be treated. The method includes the steps of placing chondrocytes (18) in a defect (30) of the articulating joint surface, and covering the surface to be treated with an absorbable covering cap (16). The present invention also includes a kit for chondrocyte transplantation including a covering cap (16) and securing device.

WO 01/08610 A1

201020-55919001